



# INDIANA DEPARTMENT OF TRANSPORTATION

Crawfordsville District  
41 West 300 North  
Crawfordsville, Indiana 47933

PHONE: (855) 463-6848  
FAX: (765) 364-9226

**Eric Holcomb, Governor**  
**Michael Smith, Commissioner**

Thursday, May 11, 2023

Welcome Local Resident, Interested Citizen, and Elected / Local Public Official:

## Welcome to the Indiana Department of Transportation's (INDOT) public hearing regarding proposed SR 32 Roadway Improvement Project in Boone County (Lead Des. No. 1800060).

The purpose of this public hearing is to offer all interested persons an opportunity to comment on current design plans and the environmental document for this project.

There are several ways your comments may be presented this evening and following tonight's public hearing. You may submit comments in the following manner:

1. **Complete** a comment form and return it to an INDOT representative attending the public hearing. Comment forms are available at the sign-in table and also included in your information packet.
2. **Participate** as speaker during the comment session following tonight's presentation.
3. **E-mail** comments to the INDOT Project Manager, Karen Arnold at: [karnold2@indot.in.gov](mailto:karnold2@indot.in.gov) or RQAW Project Manager at [dsievers@rqaw.com](mailto:dsievers@rqaw.com).
4. **Mail** comments to Karen Arnold at INDOT Crawfordsville District at 41 West 300 North, Crawfordsville, Indiana 47933. Or to Dylan Sievers at RQAW at 8770 North Street, Suite 110, Fishers, IN 46038.
5. **Call** Karen Arnold (INDOT PM) at 765-361-5241 or Dylan Sievers (RQAW PM) at 317-588-1739.
6. **Visit** the Crawfordsville District webpage to learn more about this project at [Crawfordsville.indot.in.gov](http://Crawfordsville.indot.in.gov).
7. **Submit comments (or have comments postmarked by) May 26, 2023**. Comments will be reviewed and considered as part of the INDOT decision making process.
8. **Questions?** Contact INDOT Customer Service at 1-855-INDOT-4-U (1-855-463-6848) [INDOT@indot.in.gov](mailto:INDOT@indot.in.gov).

The Crawfordsville District is responsible for maintaining 5,003 lane miles of state roads, 850 lane miles of interstate, 1,556 large culverts, 899 state bridges, 159 snow routes, 378 traffic signals, 89 flashers, 48,283 road signs, and 969 panel signs.

There are five subdistricts (Cloverdale, Crawfordsville, Frankfort, Terre Haute and West Lafayette) and 13 counties (Benton, Boone, Clay, Clinton, Fountain, Hendricks, Montgomery, Parke, Putnam, Tippecanoe, Vermillion, Vigo and Warren) in this west central Indiana district.

## **Public Hearing Agenda**

Meeting Called to Order

Formal presentation

Public Comment Session

Informal Session (Not part of official record)

All substantive comments received prior to, during and following the public hearing will be evaluated and responded to in writing within subsequent project documentation. The documentation will address concerns presented during the public hearing process and describe project decisions reached following careful consideration of the views and concerns of the public.

**The project team will be available in the display area to explain project details and address questions prior to and following the public hearing.**

The draft environmental document is available for public review and inspection at the following locations:

- Public Viewing Location:
  - Lebanon Public Library at: 104 E. Washington St., Lebanon, IN 46052
  - INDOT Crawfordsville District at: 41 West 300 North, Crawfordsville, IN 47933
- INDOT Crawfordsville District Office Address:
  - 41 West 300 North, Crawfordsville, Indiana 47933.
- INDOT District Webpage:
  - [Crawfordsville.indot.in.gov](http://Crawfordsville.indot.in.gov)

**Thank you for attending tonight's public hearing.**



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## **Project Location:**

The Federal Highway Administration (FHWA) and the Indiana Department of Transportation (INDOT), Crawfordsville District is proceeding with a federal aid roadway project along SR 32. This project extends along SR 32 from 3.69 miles west of SR 75 to 0.5 mile west of I-65, for a total work length of approximately 8.66 miles.

## **Project Description:**

The preferred alternative involves a functional Hot Mix Asphalt (HMA) minor structural overlay along SR 32 and the addition of three passing lanes (two eastbound (EB) and one westbound (WB)) that will each be approximately one mile long.

### HMA Overlay Project Limits:

The limits of the HMA overlay portion of the project (Des. No. 1900361) extends from 0.05 mile west of SR 75 to 0.5 mile west of I-65.

### Passing Lanes Project Limits:

The limits of the added passing lanes portion of this project (Des. No. 1800060) extends from 3.69 miles west of SR 75 to 1.41 miles east of SR 75.

- Eastbound Passing Lane 1: Begins just east of CR 1175W and ends at CR 1075W.
- Westbound Passing Lane 1: Begins at CR 950W and ends 1 mile east of CR 950W.
- Eastbound Passing Lane 2: Begins just east of the high school and ends at CR 650W.

In total, the proposed improvements will involve 6.62 miles of mill and resurface with approximately three miles of added passing lanes. Please note that the net project length is 8.66 miles, as one passing lane (Eastbound Passing Lane 2) is within the HMA overlay limits, while the other two are outside the HMA overlay limits. New ditches will need to be established within the passing lane areas. In the three areas where the passing lanes would be installed, the cross section would include two 12-foot-wide travel lanes, one 12-foot-wide passing lane, and 3-foot-wide paved shoulders. An additional 5-foot-wide aggregate shoulder will be installed along the passing lane for a total shoulder width of 8-foot. In addition, all small structures within the limits of the three passing lane locations will need to be replaced to facilitate the additional pavement width. Please refer to the CE document for all structures to be replaced and associated Des Nos. Lastly, Des No. 2101655 will include adding a curbed concrete island (approximately 6 inches in height) to better define the entrance to the gas station, located on the southwest corner of the SR 32/SR 75 intersection.

## **Purpose and Need:**

### Need:

The need for this project stems from the Level of Service (LOS) along this section of SR 32, which is predicted to drop from a LOS C to a LOS D by 2044. There are six levels of service ranging from A to F. LOS A

represents the best operating conditions from the traveler’s perspective and LOS F the worst. In addition, there is a need to correct the deteriorating pavement condition, which is currently exhibiting signs of wheel rutting, longitudinal cracking, and large amounts of crack sealing from previous repairs. Crack sealant helps to temporarily reduce water infiltration, but when water penetrates the crack sealant it will lead to substantial damage to the pavement structure. Lastly, at the gas station located on the southwest corner of the SR 32/SR 75 intersection, there is currently no defined entrance/exit for the gas station. This results in confusion for motorist entering and exiting the gas station, and it creates conflicts for motorist accessing SR 32 from SR 75.

**Purpose:**

The purpose of this project is to increase opportunity for passing slower traffic and reduce percent time spent following along SR 32. In addition, the purpose is to restore the rideability of the pavement, and to improve access control at the gas station in the southwest quadrant of the SR 32/SR75 intersection.

**Right-of-Way:**

This project will require approximately 4.10 acres of permanent right-of-way and 2.01 acres of temporary right-of-way. Additionally, this project will need to re-acquire approximately 9.21 acres of right-of-way consisting of the paved surface of SR 32 (from centerline to edge of pavement) and defined roadside ditches, which is currently in transportation use and used to maintain the roadway.

**Schedule:**

- Public Comments Due: May 26, 2023
- Finalize Environmental Document: July 2023
- Right-of-Way Acquisition: July 2023
- Contractor Award of Project (Letting): April 2024
- Begin Construction Season 1 – June 2024
- Begin Construction Season 2 – April 2025

**Cost:**

The estimated cost of this project is approximately \$16,500,000 and uses both federal and state funds.

**Maintenance of Traffic (MOT):**

The MOT plan for this project will consist of phased construction to limit the impact to commuters during construction of the passing lanes. A road closure or detour route is not anticipated. After the passing lanes are constructed, the HMA overlay can be constructed by utilizing flagging operations. Two-way traffic is anticipated to be maintained along SR 32. In addition, access to all properties will be maintained at all times during construction.

**Project Resource Locations:**

Lebanon Public Library  
104 E. Washington Street  
Lebanon, IN 46052

INDOT Crawfordsville District  
41 West 300 North  
Crawfordsville, IN 47933

You are also encouraged to visit the project webpage at: ([Crawfordsville.indot.in.gov](http://Crawfordsville.indot.in.gov)) to learn more about this project and review the project documents, including the design plans and environmental document.



**SR 32: Added Passing Lanes**  
**Thursday, May 11, 2023**




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## Welcome

- Meeting format
  - Formal Presentation
  - Formal Public Comment Period
  - Adjourn Formal Hearing
- Purpose of meeting
- Information packet




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## Project Team



**Karen Arnold**  
 Project Manager  
 INDOT Crawfordsville District




**Debbie Calder**  
 District Deputy Commissioner  
 INDOT Crawfordsville District



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## Project Team



**Dylan Sievers, PE**  
 Director of Roadway Services  
 RQAW Corporation




**Harlan Ford**  
 Environmental Scientist  
 RQAW Corporation



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## Project Team





**Lisa Casler, PE**  
Division Director of Transportation  
RQAW Corporation



**Joe Dabkowski, PWS**  
Director of Environmental  
RQAW Corporation




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## Why a Public Hearing?



**Conducted as a requirement to the National Environmental Policy Act (NEPA)**

- NEPA requires evaluation of potential impacts to surrounding natural, cultural, and social environments.
- Impacts are described in an environmental document.
- Requires opportunity for the public to be involved and comment in the decision-making process of said impacts




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## Environmental Document



- **Categorical Exclusion (CE) Level 2 under development**
  - Released for Public Involvement on April 6, 2023
  - Published Legal Notice
    - The Lebanon Reporter
    - April 25<sup>th</sup> and May 2<sup>nd</sup>
- **Legal Notice announces the public hearing and provides notification that the CE-2 is available for viewing.**




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## How Can You Participate?



- **Verbally**
  - Formal Public Comment Session
    - All formal comments will be recorded for the record.
- **Comment Form**
  - Submit via mail, email, or place in comment box.
- **Email**
  - Dylan Sievers (RQAW) [dsievers@rqaw.com](mailto:dsievers@rqaw.com)
  - Karen Arnold (INDOT) [karnold2@indot.in.gov](mailto:karnold2@indot.in.gov)
- **Comment Period Ends**
  - May 26, 2023




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## How Are Comments Addressed?



- **All comments will be addressed in the Final Environmental Document as a result of:**
  - The public statements recorded at a public hearing.
  - All written comments, concerns, and suggestions such as letters and emails received during the comment period.
- **Informal comments are always welcomed; however, please note that general conversations are not part of the official record.**



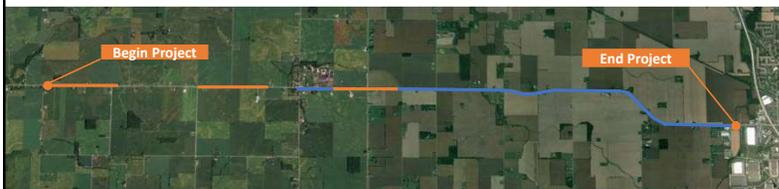
## Elements of Environmental Documentation



- **Public involvement**
- **Right-of-way**
- Streams & wetlands
- Karst
- Threatened & endangered species
- Floodplains
- Farmland
- Historic & Archaeological
- Section 4(f) & 6(f)
- Air quality
- Noise
- Community impacts
- Environmental Justice
- Relocations
- Hazardous materials



## Project Location



— Passing Lanes  
— Overlay



## Purpose and Need



- The need for this project is due to the percent time spent following along SR 32 and the deteriorated condition of the roadway.
  - Need to better define entrance/exit at gas station.
- The purpose of this project is to increase opportunity for passing slower traffic and reduce percent time spent following along SR 32.
  - Improve access control at the gas station.



## Alternatives Studied



- No Build
  - Perform routine maintenance only
  - Does not meet purpose and need
  
- Other alternatives other than the “No Build” alternative were not evaluated.





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## Project Scope of Work



- Minor Structural Overlay
  - Patch and mill/resurface roadway
  - No work will be performed outside of the existing stone shoulder.



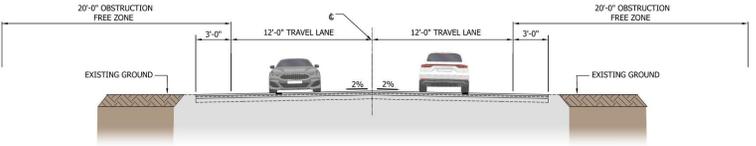


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## Proposed Typical Section



- Minor Structural Overlay







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## Project Scope of Work



- Added Passing Lanes
  - Patch and mill/resurface existing road
  - Add 12 ft. passing lane
  - Add 3 ft. paved shoulder
  - Add 5 ft. stone shoulder
  - Establish new ditch along passing lane





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## Proposed Typical Section



- Eastbound Passing Lane





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## Proposed Typical Section



- Westbound Passing Lane





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## Conceptual Maintenance of Traffic



**Phase 1a**

**Added Passing Lanes**

- Strengthen opposing shoulder to accommodate traffic.
- Construct passing lane behind temporary barrier wall





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## Maintenance of Traffic Typical Section



**Phase 1 – Shoulder Strengthening/Added Passing Lanes**



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# Conceptual Maintenance of Traffic



**Phase 2**  
**Minor Structural Overlay**

- Mill/resurface utilizing flaggers.




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# Right-of-Way



**Proposed Permanent**

- 4.10 acres

**Proposed Temporary**

- 2.01 acres

**Re-acquisition**

- 9.21 acres

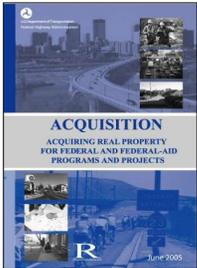



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# Real Estate Acquisition Process



[https://www.fhwa.dot.gov/real\\_estate/uniform\\_act/acquisition/real\\_property.cfm](https://www.fhwa.dot.gov/real_estate/uniform_act/acquisition/real_property.cfm)



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# Real Estate Acquisition Process



- **Uniform Act” of 1970**
  - All federal, state, and local governments must comply by requiring just compensation.
- **Acquisition Process**
  - Appraisals
  - Review appraisals
  - Amount of compensation cannot be less than fair market value
  - Offer will be made in writing
  - No agreement
    - Mediation
    - Condemnation




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## Estimated Project Cost



- Engineering
  - \$2,473,000
- Right-of-way
  - \$425,000
- Construction
  - \$13,602,000
- Total Estimated Cost
  - \$16,500,000



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## Project Schedule



- Final Environmental Document Approval – July 2023
- Right-of-Way Acquisition – November 2023
- Letting – April 2024
- Begin Construction Season 1 – June 2024
- Begin Construction Season 2 – April 2025



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## Thank You



**Thank you for attending.**  
We will now perform the formal comment period



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